

IDS  
AL

1: AA234924. zr78g10.r1 Soares...[gi:1859416]

## Links

dbEST Id: 874704  
EST name: zr78g10.r1  
GenBank Acc: AA234924  
GenBank gi: 1859416  
GDB Id: 5563537

Clone Id: IMAGE:669570 (5')  
Source: IMAGE Consortium, LLNL  
Insert length: 655  
DNA type: cDNA

Sequencing: -28ml3 rev2 ET from Amersham  
PolyA Tail: Unknown

GTTTTTGAGGAGCGACTGAGGCAAATGGGGTCTGGCTAAAAGTCAATGGAGAAGCTATT  
 TATGAAACCCATACCTGGCGATCCCAGAATGACACTGTCCCCCAGATGTGTGGTACACAT  
 CCAAGCCTAAAGAAAAATTAGTCTATGCCATTTTTCTTAAATGGCCCACATCAGGACAGC  
 TGTTCCCTTGGCCATCCCAAAGCTATTCTGGGGGCAACAGAGGTGAAACTACTGGGCCATG  
 GACAGCCACTTAACTGGATTTCTTTGGAGCAAAATGGCATTATGGTAGAACTGCCACAGC  
 TAACCATTTCATCAGATGCCGTGTAAATGGGGCTGGGCTCTAGCCTGACTAATGTGATCTA  
 AAGTGCAGCAGAGTGGCTGATGCTGCAAGTTATGTCTAAGGCTAGGAACATCAGGTTGC  
 TATAATTGTAGCACATGGAGAAAGCAAATGTAAACTGGATAAGAAAAAT  
 Quality: High quality sequence stops at base: 430

Entry Created: Mar 3 1997  
Last Updated: Aug 6 1997

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further information.

PUTATIVE ID Assigned by submitter  
SW:FUCO RAT P17164 ALPHA-L-FUCOSIDASE PRECURSOR ;

```

Lib Name:      Soares_NhHMPu_S1
Organism:      Homo sapiens
Organ:         mixed (see below)
Tissue type:   Pooled human melanocyte, fetal heart, and pregnant uterus
Lab host:      DH10B
Vector:        pT7T3D-Pac (Pharmacia) with a modified polylinker
R. Site 1:    Not I
R. Site 2:     Eco RI
Description:    Equal amounts of plasmid DNA from three normalized libraries
                (melanocyte 2NbHM, pregnant uterus NbHPU, and fetal heart

```

NbHH19W) were mixed, and ss circles were made in vitro. Following HAP purification, this DNA was used as tracer in a subtractive hybridization reaction. The driver was PCR-amplified cDNAs from pools of 5,000 clones made from the same 3 libraries. The pools consisted of I.M.A.G.E. clones 260232-265223, 340488-345479, and 484488-489479.

**SUBMITTER**

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**CITATIONS**

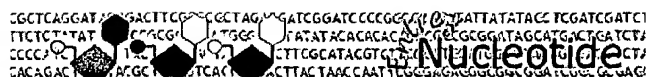
Title: WashU-Merck EST Project 1997  
Authors: Hillier, L., Allen, M., Bowles, L., Dubuque, T., Geisel, G., Jost, S., Kucaba, T., Lacy, M., Le, N., Lennon, G., Marra, M., Martin, J., Moore, B., Schellenberg, K., Steptoe, M., Tan, F., Theising, B., White, Y., Wylie, T., Waterston, R., Wilson, R.  
Year: 1997  
Status: Unpublished

**MAP DATA**

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Revised: July 5, 2002.

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[NCBI](#) | [NLN](#) | [NIH](#)



A H

1: W52490. zc54a02.r1 Soares...[gi:1350088]

## IDENTIFIERS

### CLONE INFO

## PRIMERS

## SEQUENCE

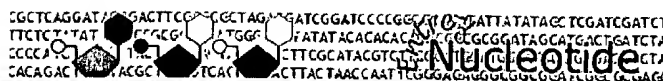
Quality: High quality sequence stops at base: 440

### COMMENTS

PUTATIVE ID

LIBRARY

1 of 2



IDS  
AJ

1: AA065306. a03500s Testis 5 ...[gi:1929306]

## Links

dbEST Id: 691225  
EST name: a03500s  
GenBank Acc: AA065306  
GenBank gi: 1929306

Clone Id: a03500 (3' end)  
DNA type: cDNA

Sequencing: SP6  
PolyA Tail: Unknown

AGCTAAGAAAGAACTTTATTATTTCTAATAAATGCATCTGGGGGTGGGGTCTGGAGAGGG  
CACACGGCCGTCCCTGCCAATGCGTTGAGGCCCACACTCCTTGGGAGTGGACAGGGAAA  
GCCCCATGTTCCCGGAGCCTGTCGCCGTGGCCTGCAGCCCTGGACGCCTNTNACGGAAC  
CGCAGTCTTTCTCCCGGCTTTCTGTTGCGGTGGCCACCACAGCCCCATCAATACAGCC  
AGAGCCCGGGGCCAGGTGTGAGTNTGCCGTAGCTNTCCGTCTCCGNCAGCCCCGACGNN  
TTGGAGCAGANTTCTGAAGGCCTTCTGGGTGTTAGCATCCGTTGGGGAGCGGGTTTTCG  
GTGNGGA

Entry Created: Dec 31 1996  
Last Updated: Jun 12 2002

This sequence derives from a clone which was selected from the cDNA library - Testis 5 - using a repeat of 14 CAG as probe

```

Lib Name:      Testis 5
Organism:      Homo sapiens
Vector:        pSPORT1
R. Site 1:     MluI
R. Site 2:     NotI
Description:    mRNA was prepared from human testis of a 27 years old man.
                cDNA was prepared using a 15mer oligo dT anchored by two
                degenerated bases at its 3'end and containing a NotI site at
                its 5'end. The cDNA was cloned between SalI and NotI sites
                of pSPORT1. The MluI-SalI fragement come from the adaptator
                used for the cloning. The 3' end is at the NotI site. cDNA
                corresponding to abundant species were eliminated from this
                library.

```

Name: Guellaen G  
Lab: Unite INSERM 99  
Institution: INSERM

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Fax: (33)148980908  
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**CITATIONS**

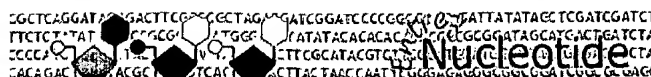
Title: Guellaen, G. Unpublished (1996)  
Authors: Guellaen, G.  
Year: 1996  
Status: Unpublished

**MAP DATA**

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Revised: July 5, 2002.

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IDS  
AI

□1: AA065307. a03500t Testis 5 ...[gi:1929307]

## Links

## IDENTIFIERS

dbEST Id: 691226  
EST name: a03500t  
GenBank Acc: AA065307  
GenBank gi: 1929307

### CLONE INFO

Clone Id: a03500 (5' end)  
DNA type: cDNA

## PRIMERS

Sequencing: T7  
PolyA Tail: Unknown

## SEQUENCE

GGAAATCTAACAAATCCCTGGGGAGACCGGAGACCGGTGACCGCCGCCCTGCCCGCAGCCATG  
TGGCCCCCGCTGTGTGCTGTGCTGTGCTCCCGGCCGCCCGGTCCCACCGCCAAA  
GCCGCTCCCCACCCGGATGCTAACACCCAGGAAGGCCCTTNAAGAACTGCTCCAAGGCGTC  
GGGGCTGGNGGAGACGNAGAGTGCGGCGAGACTNACACTTGCCCCCGGGCTCTGGCTGT  
ATTGATGGGGCTGTGGTGGCCACGTGACACAGAAAGCNGNGGAGGAAGACC

Entry Created: Dec 31 1996  
Last Updated: Jun 12 2002

## COMMENTS

This sequence derives from a clone which was selected from the cDNA library - Testis 5 - using a repeat of 14 CAG as probe

## LIBRARY

```

Lib Name:      Testis 5
Organism:      Homo sapiens
Vector:        pSPORT1
R. Site 1:     MluI
R. Site 2:     NotI
Description:    mRNA was prepared from human testis of a 27 years old man.
                cDNA was prepared using a 15mer oligo dT anchored by two
                degenerated bases at its 3'end and containing a NotI site at
                its 5'end. The cDNA was cloned between Sall and NotI sites
                of pSPORT1. The MluI-Sall fragement come from the adaptator
                used for the cloning. The 3' end is at the NotI site. cDNA
                corresponding to abundant species were eliminated from this
                library.

```

## SUBMITTER

Name: Guellaen G  
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Institution: INSERM  
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Fax: (33)148980908  
E-mail: [guellaen@infobiogen.fr](mailto:guellaen@infobiogen.fr)

**CITATIONS**

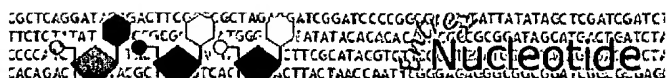
Title: Guellaen, G. Unpublished (1996)  
Authors: Guellaen, G.  
Year: 1996  
Status: Unpublished

**MAP DATA**

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Revised: July 5, 2002.

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IDS  
AK

1: AA151194.zl40b11.r1 Soares...[gi:1719402] [Links](#)

dbEST Id: 787792  
EST name: z140b11.r1  
GenBank Acc: AA151194  
GenBank gi: 1719402  
GDB Id: 3809369

Clone Id: IMAGE:504381 (5')  
Source: IMAGE Consortium, LLNL  
Insert length: 889  
DNA type: cDNA

Sequencing: -28M13 rev2 from Amersham  
PolyA Tail: Unknown

ATTCGGCACGACGGTGATCGTTATAACCCAGGACATCTTTTGCCACATAAATGGGAAAAAC  
TGCATGACAATAGACAACTGTCTGGGGCTATAGGAGGGAAGCTGGAATCTCTGACTAT  
CTTACAATTGAAGAATTGGTGAAGCAACTGTAGAGACAGTTTCATGTGGAGGAAATCTT  
TTGATGAATATTGGGCCCCACACTAGATGGCACCATTCTGTAGTTTTTGAGGAGCGACTG  
AGGCAAGTGGGGTCCTGGCTAAAAGTCAATGGAGAAGCTATTTATGAAACCTATACCTGG  
CGATCCCAGAATGACACTGTCACCCCGAGATGTGTGGTACACATCCAAGCTCTAAAGAAAA  
TAGTCTATGCCATTTTTTCTAAATGGCCACATGAGCAGCTGTCTTGGCCATCCC  
AAAGCTATTCTGGGGGCACAGAGGTGAAACCTACTGGGCCATGGAG

Quality: High quality sequence stops at base: 435

Entry Created: Nov 15 1996  
Last Updated: May 14 1997

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further information.

PUTATIVE ID Assigned by submitter  
TR:G182779 G182779 LYSOSOMAL ENZYME ALPHA-L-FUCOSIDASE ;

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Lib Name:      Soares_pregnant_uterus_NbHPV
Organism:      Homo sapiens
Sex:           female
Organ:         uterus
Develop. stage: adult
Lab host:      DH10B
Vector:        pT7T3-Pac
R. Site 1:     Not I
R. Site 2:     Eco RI
Description:    1st strand cDNA was primed with a Not I - oligo(dT) primer

```